

WRAP Exams · wrapexams.com

Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

ask@wrapexams.com · +91 85951 84903 · wrapexams.com

Q83

What is/are the advantage/ advantages of zero tillage in agriculture? 1. Sowing of wheat is possible without burning the residue of previous crop. 2. Without the need for nursery of rice saplings, direct planting of paddy seeds in the wet soil is possible. 3. Carbon sequestration in the soil is possible. Select the correct answer using the code given below: (a) 1 and 2 only (b) 2 and 3 only (c) 3 only (d) 1, 2 and 3 Official key: D.

UPSC Civil Services Prelims 2020 · General Studies · 2 marks · Art and Culture

Indian art, architecture, culture - Prelims GS Paper I.

Explanation

(a)

1 and 2 only. Soil carbon also holds.

(b)

2 and 3 only. Wheat after rice without burning also holds.

(c)

3 only. Under-counts.

(d) Official key

All three. Wheat into rice residue without burning; wet direct-seeded rice without a nursery; carbon left in the soil.

Summary

Official key is (d) 1, 2 and 3. Zero tillage lets wheat go in without burning paddy stubble, allows direct-seeded rice, and keeps carbon in the soil.

Related possible facts

These can be asked in a future Prelims paper.

Happy Seeder / ZT drill

Punjab-Haryana residue story.

DSR

Direct seeded rice - no puddled nursery.

WRAP Exams · Write. Read. Analyse. Practice. · <https://wrapexams.com/upsc/prelims/gs/2020/what-is-are-the-advantage-advantages-of-zero-tillage-in-agriculture-1-sowing-of-wheat-is-possible-without-burning-the-residue-of-previous-crop-2-without-the-need-for-nursery-of-rice-saplings-direct-planting-of-paddy/> · ask@wrapexams.com · wrapexams.com

WRAP Exams